Step Inside for a Breath of Fresh Air

The Atherion® is the ideal solution to bring fresh, tempered outside air into your facility, regardless of your geographic location. Whether you are in the humidity-soaked air of the Southeastern United States, in the drier, milder air of the West, or the four-season-friendly confines of the upper Midwest and Northeast, the Atherion can be customized to meet your outside ventilation air requirements. And by including the advanced Energy Recovery Module option, your system becomes a high-efficiency, 100% dedicated outside air unit, potentially saving you thousands in annual energy costs.

World Renowned Research and Development Capabilities

Modine is dedicated to HVAC research and development. All of our products are tested and proven at our state-of-the-art technical center, located in Racine, WI. These facilities give us the capability of stress-testing our packaged ventilation systems to the limit in simulated working/operating environments. Our labs are third-party certified and ensure our HVAC solutions deliver comfort whenever and wherever it is needed.

Third-Party Certified Labs

With our certified labs, customers can trust that our results meet today’s rigorous standards.

Hot Test Psychrometric – Capable of temperatures from -40°F to 140°F and relative humidity of 10-90%, this cell is used for testing packaged rooftop equipment like the Atherion. Able to meet AHRI 340/360, CSA C473-02, and AHRI 500.

Wind Tunnel – Capable of duplicating almost any location on Earth up to 520 tons of cooling capacity, replicates 96% of the sun’s UV rays, and generates temperatures of -20°F to 131°F and wind speeds up to 150 MPH.

Modine’s Engineering Team puts the Atherion Through Rigorous Climate Testing. This Includes Thermal and Structural Testing Well Beyond Governing Standards.

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Energy efficiency is maximized through superior Prepainted G90 galvanized steel cabinet construction. The Modine Controls System gives end users 4 in. secondary filters up to MER. Improved corrosion resistance between fin, tubes, and walls) for energy efficiency and IAQ. Robust 2 in. double-wall insulated, weatherproof cabinet (insulated roof, floor and walls) for strength and durability. Superlow wall construction protects insulation and ensures clarity during maintenance. Stainless Steel, Double-Shaped Drain Pan for draining water for high IAQ.

Airfoil blades with blade edge and jamb seals. Best-in-class Filtration. Full-Length, Piano-Hinged Access Doors. Enhanced supply air temperature control. For full unit control, the Modine Controls System provides interoperability with all popular automation systems. Modulating Single Digital Scroll - B & C

Heat Exchanger Type B, C, D Tubular 409 Stainless Steel with Inshot Burners. NEMA Premium Efficient motor is standard to meet.

Conventional Weatherproof Cabinet construction. Optional external port to access the unit’s controls using a weatherproof coupling. Atherion B-cabinet model pictured. Robust 2 in. double-wall insulated, weatherproof cabinet (insulated roof, floor and walls) for energy efficiency and IAQ.

10 through 30 Ton Modulating Tandem Digital - On/Off Scroll. Modulating Range B, C, D 0-100%. Maximum energy recovery. Provides enhanced supply air temperature control. For full unit control, the Modine Controls System provides interoperability with all popular automation systems. Modulating Single Digital Scroll - B & C

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